WHAT IS CLAIMED IS:

[1] A call processing system operable to perform a call process from a first communication terminal to a second communication terminal, said call processing system comprising:

a content data accumulating unit operable to accumulate content data;

a data table in which content data is associated with a call reception end identifier for identifying said second communication terminal;

a terminal identifier acquiring unit operable to acquire the call reception end identifier of said second communication terminal on the basis of a call signal transmitted from said first communication terminal to said second communication terminal;

a content transmitter unit operable to acquire, from said content data accumulating unit, the content data associated with said call reception end identifier by referring to said data table on the basis of the call reception end identifier as acquired by said terminal identifier acquiring unit, and transmit the content data to said first communication terminal;

a call transmitter end output unit operable to output and display said content data, which is transmitted, at said first communication terminal during said call process.

[2] The call processing system as claimed in claim 1 wherein said content data is associated in said data table further with a call transmitter end identifier for identifying said first communication terminal which is the terminal at the call transmitter end,

wherein said terminal identifier acquiring unit acquires the call transmitter end identifier of the first communication terminal as the call transmitter on the basis of said call signal,

wherein said content transmitter unit operable to refer to said data table on the basis of the call reception end identifier and the call transmitter end identifier acquired by said terminal identifier acquiring unit, acquire the content

data associated with said terminal identifiers from said
content data accumulating unit, and transmit the content data
to said first communication terminal.

5   [3] The call processing system as claimed in claim 1 further
comprising a charging unit operable to measure the frequency
of transmitting said content data from said content
transmitter unit and charge the user of said second
communication terminal in accordance with the transmitting
10   frequency.

[4] The call processing system as claimed in claim 1 further
comprising a content selling unit operable to sell content
data on the basis of a manipulation signal transmitted from
15   said second communication terminal; and
       a data registration unit operable to register the
content data, which is sold by said content selling unit, as
new content in said data table data in association with said
call reception end identifier.
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[5] The call processing system as claimed in claim 1 further
comprising an upload unit operable to acquire content from
said second communication terminal on the basis of a
manipulation signal transmitted from said second communication
25   terminal; and
       a data registration unit operable to register the
content data, which is acquired by said upload unit, as new
content in said data table in association with said call
reception end identifier.
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[6] The call processing system as claimed in claim 1 wherein
said data registration unit is provided further with
       the functionality of registering said content data in
said data table in association with the call transmitter end
35   identifier for identifying said first communication terminal
as the call transmitter on the basis of the manipulation
signal from said second communication terminal.

[7] The call processing system as claimed in claim 1 further

comprising:

an IP address reference unit operable to acquire an IP address from a telephone number, as acquired, by referring to a telephone number table in which the telephone number is
5   associated with the IP address; and

a VOIP relay unit operable to convert a sound signal into an IP packet and relay the sound signal between said first communication terminal and said second communication terminal as the IP packet,

10   wherein the telephone number and the IP address assigned to said second communication terminal are used as said call reception end identifier,

wherein the telephone number and the IP address assigned to said first communication terminal at the call transmitter
15   end are used as a call transmitter end identifier for identifying said first communication terminal,

wherein said terminal identifier acquiring unit acquires said call reception end identifier and said call transmitter end identifier as IP addresses,

20   wherein said content transmitter unit transmits said content data to said IP address at the call transmitter end as an IP packet.

[8] A communication server operable to perform a call process
25   from a first communication terminal to a second communication terminal, said communication server comprising:

a content data accumulating unit operable to accumulate content data;

a data table in which content data is associated with a
30   call reception end identifier for identifying said second communication terminal;

a terminal identifier acquiring unit operable to acquire the call reception end identifier of said second communication terminal on the basis of a call signal transmitted from said
35   first communication terminal to said second communication terminal;

a content transmitter unit operable to acquire, from said content data accumulating unit, the content data associated with said call reception end identifier by

referring to said data table on the basis of the call reception end identifier as acquired by said terminal identifier acquiring unit, and transmit the content data to said first communication terminal;

[9] The communication server as claimed in claim 8 wherein said content data is associated in said data table further with a call transmitter end identifier for identifying said first communication terminal which is the terminal at the call transmitter end,

wherein said terminal identifier acquiring unit acquires the call transmitter end identifier of the first communication terminal as the call transmitter on the basis of said call signal,

wherein said content transmitter unit operable to refer to said data table on the basis of the call reception end identifier and the call transmitter end identifier acquired by said terminal identifier acquiring unit, acquire the content data associated with said terminal identifiers from said content data accumulating unit, and transmit the content data to said first communication terminal.

[10] The communication server as claimed in claim 8 further comprising:

an IP address reference unit operable to acquire an IP address from a telephone number, as acquired, by referring to a telephone number table in which the telephone number is associated with the IP address; and

a VOIP relay unit operable to convert a sound signal into an IP packet and relay the sound signal between said first communication terminal and said second communication terminal as the IP packet,

wherein the telephone number and the IP address assigned to said second communication terminal are used as said call reception end identifier,

wherein the telephone number and the IP address assigned to said first communication terminal at the call transmitter end are used as a call transmitter end identifier for identifying said first communication terminal,

wherein said terminal identifier acquiring unit acquires said call reception end identifier and said call transmitter end identifier as IP addresses,

wherein said content transmitter unit transmits said content data to said IP address at the call transmitter end as an IP packet.

[11] A communication terminal comprising:

a moving picture acquisition unit operable to transmit a call reception end identifier for identifying another communication terminal at the call reception end during a call process, and acquire content data associated with this call reception end identifier through the communication network; and

a call transmitter end output unit operable to output and display said content data, which is acquired, during said call process.

[12] A call processing method operable to perform a call process from a first communication terminal to a second communication terminal, comprising:

a step (1) of acquiring the call reception end identifier of said second communication terminal on the basis of a call signal transmitted from said first communication terminal to said second communication terminal;

a step (2) of referring to a data table, in which content data is associated with a call reception end identifier for identifying said second communication terminal, on the basis of the call reception end identifier acquired in said step (1), and transmitting the content data associated with said call reception end identifier to said first communication terminal; and

a step (3) of outputting and displaying said content data, which is transmitted, at said first communication terminal during said call process.

[13] The call processing method as claimed in claim 12 wherein said content data is associated in said data table further with a call transmitter end identifier for identifying said

first communication terminal which is the terminal at the call transmitter end,

wherein the call transmitter end identifier of the first communication terminal as the call transmitter is acquired in said step (1) on the basis of said call signal,

wherein in said step (2) said data table is referred to on the basis of the call reception end identifier and the call transmitter end identifier acquired in said step (1), wherein the content data associated with said terminal identifiers is acquired from said content data accumulating unit, and wherein the content data is transmitted to said first communication terminal.

[14] The call processing method as claimed in claim 12 further comprising a step (4) of measuring the frequency of transmitting said content data from said content transmitter unit and charging the user of said second communication terminal in accordance with the transmitting frequency.

[15] The call processing method as claimed in claim 12 wherein, in advance of said step (1),

content data is sold on the basis of a manipulation signal transmitted from said second communication terminal, and this content data as sold is registered as new content in said data table in association with said call reception end identifier.

[16] The call processing method as claimed in claim 12 wherein, in advance of said step (1),

content is acquired from said second communication terminal on the basis of a manipulation signal transmitted from said second communication terminal, and the content data, which is acquired, is registered as new content in said data table in association with said call reception end identifier.

[17] The call processing method as claimed in claim 12 wherein said content data is registered in said data table in association with the call transmitter end identifier for identifying said first communication terminal as the call

transmitter on the basis of the manipulation signal from said
second communication terminal.

[18] The call processing method as claimed in claim 12 wherein
the telephone number and the IP address assigned to said
second communication terminal are used as said call reception
end identifier,
wherein the telephone number and the IP address assigned
to said first communication terminal are used as a call
transmitter end identifier for identifying said first
communication terminal at the call transmitter end,
wherein, in advance of said step (1),
an IP address is acquired from a telephone number, as
acquired, by referring to a telephone number table in which
the telephone number is associated with the IP address, and a
sound signal is converted into an IP packet and relayed
between said first communication terminal and said second
communication terminal as the IP packet,
wherein in said step (1) said call reception end
identifier and said call transmitter end identifier are
acquired as IP addresses, and
wherein in said step (2) said content data is
transmitted to said IP address at the call transmitter end as
an IP packet.